

09/554905

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9847-0048-6XPCT  
ENKEL 8335

#10/a  
Hawkins  
S. S.

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

SORENSEN, ERLAND

: ATTN: APPLICATION DIVISION

SERIAL NO: NEW APPLICATION  
(BASED ON PCT SE98/02161)

FILED: HEREWITH

FOR: A METHOD AND A SYSTEM FOR  
SPEED CONTROL OF A ROTATING...

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER OF PATENTS  
WASHINGTON, DC 20231

Prior to examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS

✓ Please cancel Claims 1-32 without prejudice or disclaimer and add Claims 33-67 as follows:

--33. A system configured to adapt a speed of a rotating electric machine in said

system, comprising:

a stator and air gap, in which flux is generated, said flux being composed of at least two vectorial quantities for said rotating electric machine during an operation of said rotating electric machine; and

a  
b  
c  
d